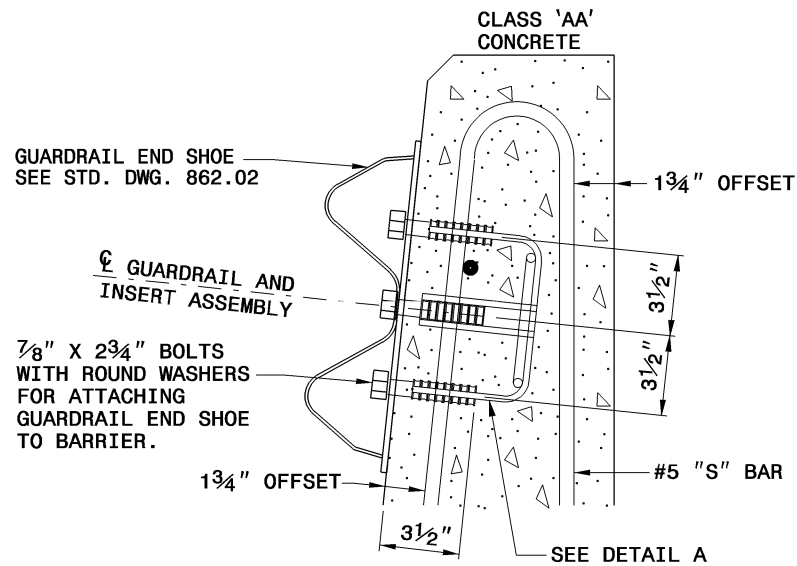
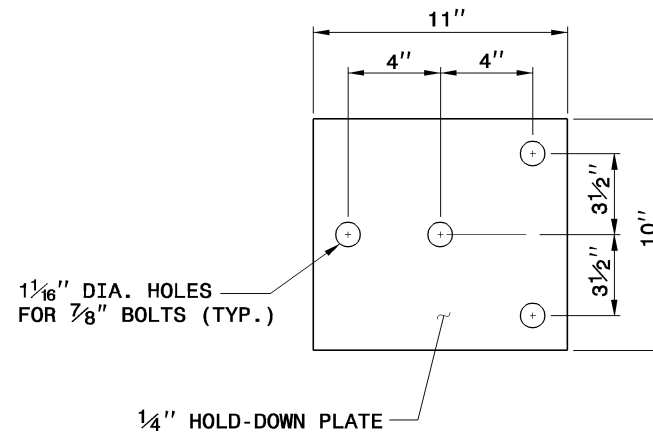


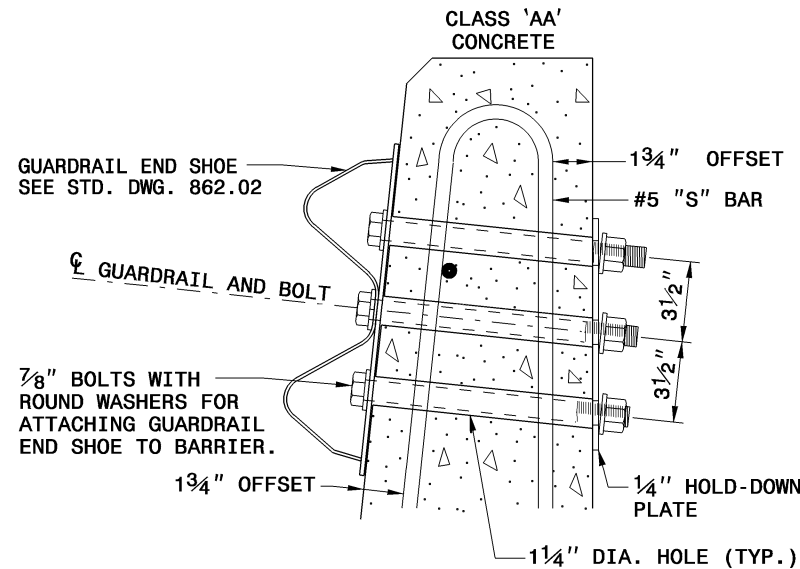
DETAIL A
4 BOLT INSERT ASSEMBLY



PART SECTION
OF BARRIER
THRU END SHOE SECTION AND
4 BOLT INSERT ASSEMBLY



DETAIL B
4 BOLT HOLD DOWN PLATE



PART SECTION
OF BARRIER
THRU END SHOE SECTION AND
4 BOLT HOLD DOWN PLATE

NOTES FOR 4 BOLT HOLD DOWN PLATE

USE A $\frac{1}{4}$ " HOLD DOWN PLATE AND
4 - $\frac{7}{8}$ " DIA. BOLTS WITH NUTS AND WASHERS
FOR GUARDRAIL ANCHOR ASSEMBLY.

USE HOLD-DOWN PLATE WHICH CONFORMS TO
AASHTO M270 GRADE 36. AFTER FABRICATION,
HOT DIP GALVANIZE THE HOLD-DOWN PLATE
IN ACCORDANCE WITH AASHTO M111.

AFTER INSTALLATION, BURR THE EXPOSED THREAD OF THE BOLT.

FORM OR DRILL THE 1 1/4" DIA. HOLES WITH A CORE BIT. IMPACT TOOLS WILL NOT BE PERMITTED. REPAIR ANY CONCRETE DAMAGED BY THIS WORK TO THE SATISFACTION OF THE ENGINEER.